

Release notes for ENDF/B Development dec-075_Re_187
evaluation

ENDF
B-VII.dev

October 13, 2016

- **fizcon** Warnings:

1. FIZCON apparently has a bug in its calculation of $\log(\text{FT})$ values that causes it to have trouble with nearly stable nuclei
MAT=2751, MF= 8, MT=457 (1): FT value OK

```
ERROR(S) FOUND IN MAT=2751, MF= 8, MT=457
ERROR CALCULATING BETA SPECTRUM INTEGRAL
ERROR CALCULATING BETA SPECTRUM INTEGRAL
```

2. FIZCON apparently has a bug in its calculation of $\log(\text{FT})$ values that causes it to have trouble with nearly stable nuclei
MAT=2751, MF= 8, MT=457 (2): FT value OK

```
ERROR(S) FOUND IN MAT=2751, MF= 8, MT=457
FT VALUE TOO SMALL
```

3. FIZCON apparently has a bug in its calculation of $\log(\text{FT})$ values that causes it to have trouble with nearly stable nuclei
MAT=2751, MF= 8, MT=457 (3): FT value OK

```
ERROR(S) FOUND IN MAT=2751, MF= 8, MT=457
FT= 0.00000E+00 E= 2.46900E+03 I= 1
```